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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

22264 U.S.PTO  
10/767039

012904

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Toshiharu Furukawa et al.

For: **VERTICAL FIELD EFFECT TRANSISTORS INCORPORATING  
 SEMICONDUCTING NANOTUBES GROWN IN A SPACER-DEFINED  
 PASSAGE**

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION****ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are:

- 22 Pages of Specification and 1 Abstract
- 13 Sheets of Drawings
- Declaration and Power of Attorney (Two)
- An Information Disclosure Statement and form PTO/SB/08A
- A certified copy of foreign application
- Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 (Two)

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	41 -20 =	21
Indep. Claims	2 -3 =	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

**EXPRESS MAIL CERTIFICATE**  
 Express Mail Label No.: EV 407023435 US  
 Date: January 29, 2004

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa M. Plank

Other Than Small Entity	
Rate	Fee
	\$ 770.00
x \$18.00=	\$ 378.00
x \$86.00=	\$ 00.00
\$290.00	\$ 00.00
<b>TOTAL</b>	<b>\$1,148.00</b>

Patent Application Transmittal  
 Attorney Docket No. ROC920030272US1

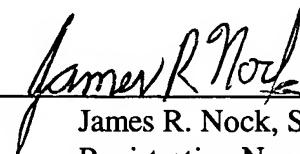
Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of **\$1,148.00**. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. §1.16.
  - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: January 29, 2004

By



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